



**INDIAN SCHOOL MUSCAT
MIDDLE SECTION
DEPARTMENT OF SOCIAL SCIENCE**

AIR

NAME: _____ **CLASS VII SEC:** ____ **ROLL NO:** _____ **DATE:** ____/08/2017

I. NAME THE FOLLOWING:

1. The greenhouse gas without which the earth would have been too cold to live:

2. The most plentiful gas in the air: _____
3. The second most plentiful gas in the air: _____
4. The most important layer of the atmosphere: _____
5. The layer _____ is almost free from clouds and associated weather phenomenon, making conditions most ideal for flying aero planes.
6. It protects us from the harmful effect of the sun rays _____
7. The layer which helps in radio transmission _____

II. FILL IN THE BLANKS:

1. Carbon dioxide released in the atmosphere creates an _____ effect by trapping the heat radiated from the earth.
2. The huge blanket of air around the earth is called _____
3. Green plants produce oxygen during _____
4. Green plants use carbon dioxide to make their food and release _____
5. Almost all the weather phenomena like rainfall, fog and hailstorm occur in _____
6. One important feature of stratosphere is that it contains a layer of _____ gas.
7. _____ burn up in Mesosphere on entering from the space.
8. The upper most layer of the atmosphere is known as _____

III ANSWER IN 2 POINTS:

1. Write two effects of global warming
2. How is the balance of oxygen maintained in the atmosphere?
3. How do plants take nitrogen?

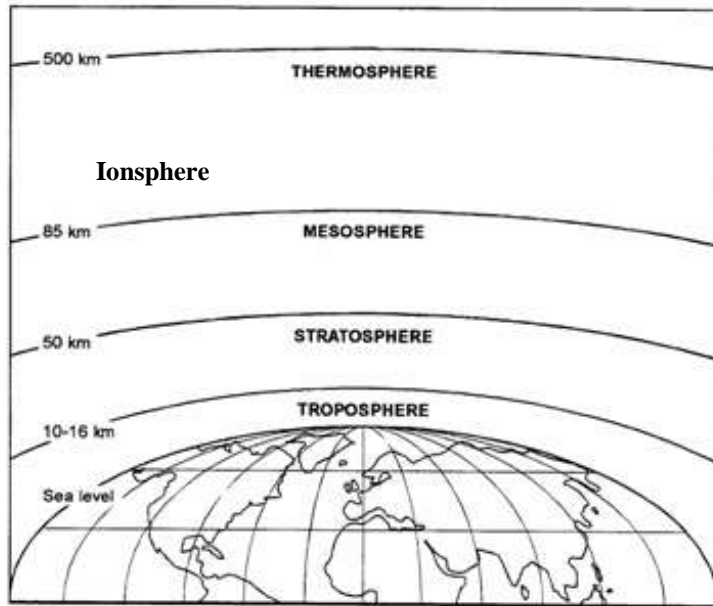
IV ANSWER IN 3 POINTS:

4. Explain 'Global Warming'.
5. How does air circulation take place?

V. ANSWER IN 4 POINTS:

6. Explain how the climate and weather of the earth is being adversely affected

VI OBSERVE THE DIAGRAM GIVEN BELOW AND LABEL IT:



1. _____
2. _____
3. _____
4. _____
5. _____

